

## Weekly report

### 1 Done.

#### 1.1 RelationLine

Add function to our system and finish most writing improvement.

Next week, I will record video with new system.

#### 1.2 Bitcoin

Summarize others' idea about user portrait and pricing from eight papers listed as follow:

- Characteristics of Bitcoin users: an analysis of Google search data
- Traveling the Silk Road: A Measurement Analysis of a Large Anonymous Online Marketplace
- Who Uses Bitcoin?
- The economics of Bitcoin and similar private digital currencies
- What Are the Main Drivers of the Bitcoin Price? Evidence from Wavelet Coherence Analysis
- The economics of BitCoin price formation
- Why Do Markets Crash? Bitcoin Data Offers Unprecedented Insights
- Nowcasting the Bitcoin Market with Twitter Signals

Next week, we will try to find throughout about classifying users based on trade behaviors and observing the relationship with bitcoin price.

### 2 Progress

Item	Deadline	Current progress	Remark
Geo-privacy		User study.	-
Graph privacy	January	Programming.	-
GAMES Webinar	11.23	Done	-
RelationLine	12.14	Most writing.	
Bitcoin	-	Finding tasks.	-